

Customized Multimedia Content Delivery for Mobile Users

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Requirements for Mobile Content Delivery

Quick Overview

Essence of content should be taken while moving around



Delivery of Essential Information

User Adaptivity

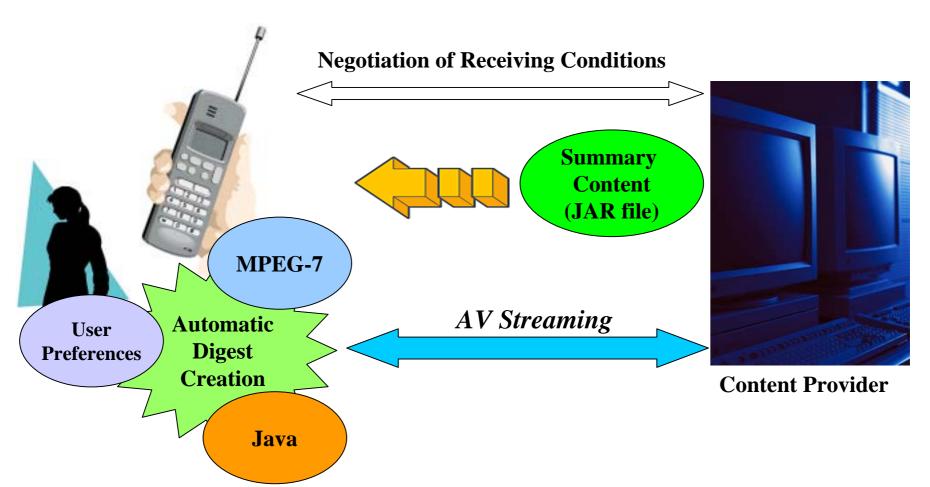
Content should be customized depending on user's condition





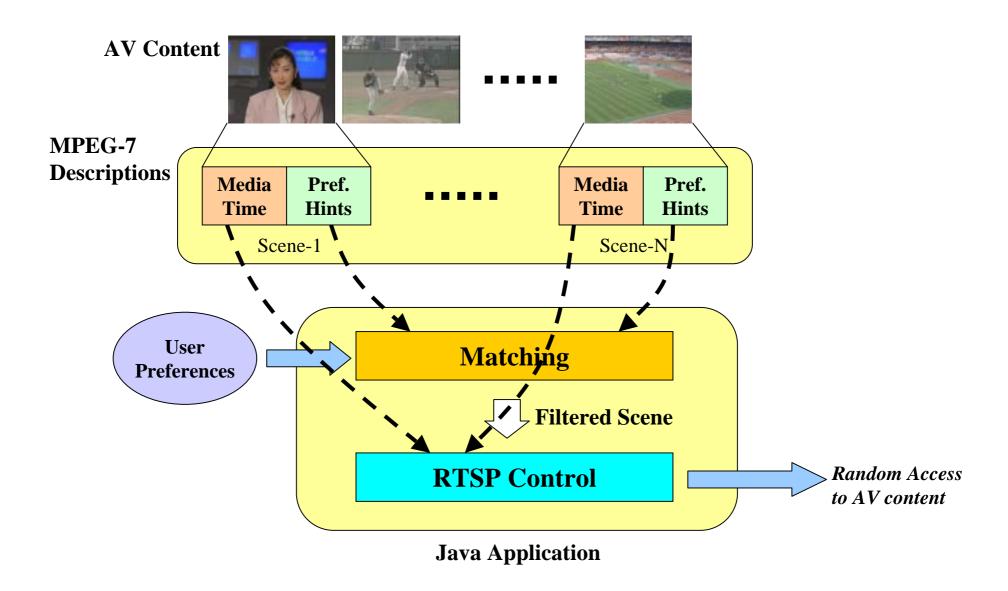
Summary Push & Smart Pull

Push "Essence" supports navigation to details

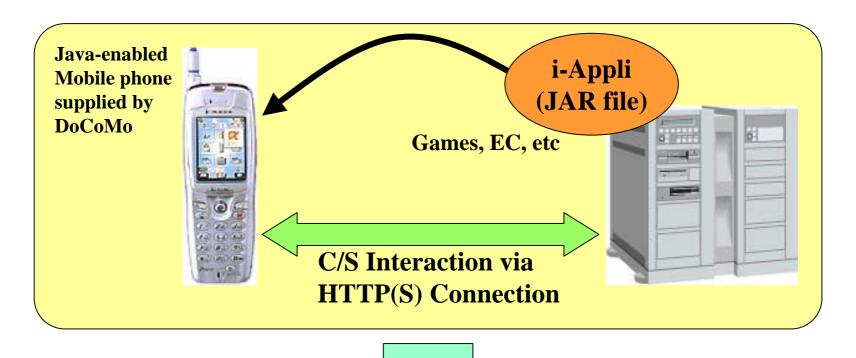




How does MPEG-7 work?



Way Forward: Extension to Current Mobile Java Terminal



Additional capabilities such as MPEG-7, XML, AV Streaming



Proposed Delivery Application will be available!!



Notes

• Significance of MPEG-7 Data Delivery

- Reduction of computational burden at the server
- Keeping user's private data in terminal

• Impact of NTT DoCoMo's Java Implementation

- Flexible client-side content adaptation
- Parser updates could be delivered as Java application

Business Issue

 Availability of authoring tools supporting MPEG-7 annotation capability